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SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

| | | |
|---|-----------------------------|---------------------------------|
| Date <u>8/6/04</u> | Serial # <u>091992, 387</u> | Priority Application Date _____ |
| Your Name <u>M. Lewis</u> | Examiner # _____ | |
| AU <u>2899</u> | Phone <u>272-1838</u> | Room <u>5A30</u> |
| In what format would you like your results? Paper is the default. <u>PAPER</u> DISK EMAIL | | |

If submitting more than one search, please prioritize in order of need. Need before 8/17 3/6

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

Other: _____

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. _____

What types of references would you like? Please checkmark:

Primary Refs ☒ Nonpatent Literature _____ Other _____
 Secondary Refs ☒ Foreign Patents _____
 Teaching Refs _____

What is the topic, such as the **novelty**, motivation, utility, or other specific facets defining the desired **focus** of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 1-10 & 17-24

Problem: See pages 1-4
Solution: " " 5-7

Please look for the materials and ranges that are disclosed.

Flip chip / BGA / Coupling Bumps
Dielec / Insulat Interpos Polyimide, Kapton, Upilex PCB resin
Thickness of Interpos 40-80 μ FR-4 cyanate ester resin

Staff Use Only
 Searcher: HARRISON
 Searcher Phone: 22511
 Searcher Location: STIC-EIC2800, JEF-4B68
 Date Searcher Picked Up: 8-9
 Date Completed: 8-10
 Searcher Prep/Rev Time: 90
 Online Time: 80

Type of Search
 Structure (#) _____
 Bibliographic ☒
 Litigation _____
 Fulltext ☒
 Patent Family _____
 Other _____

Vendors
 STN ☒
 Dialog ☒
 Questel-Orbit _____
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 WWW/Internet _____
 Other East Foreign